

DEVICE FOR CONTROLLING FAULT CURRENTS IN A ROTATING
ELECTRIC MACHINE

ABSTRACT OF THE DISCLOSURE

5 A rotating electric machine for high-voltage operation includes a stator, rotor and
windings. The windings have high-voltage cables that enclose an electric field. The machine
also includes a device for controlling a fault current, where the fault current is conducted to
ground at an end winding region by way of an electrically conducting material.

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